FIG. 1

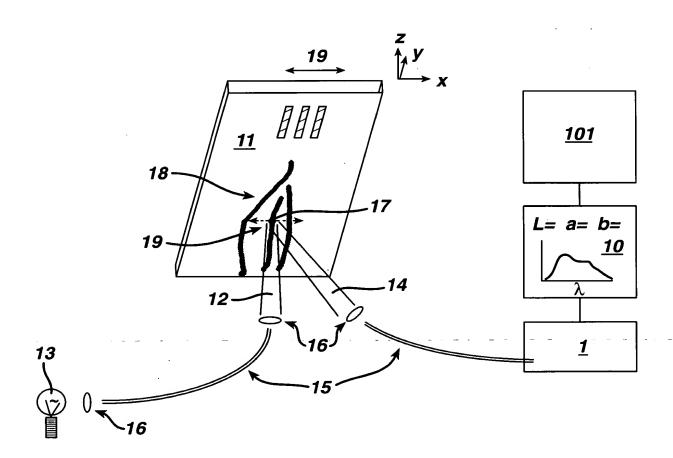
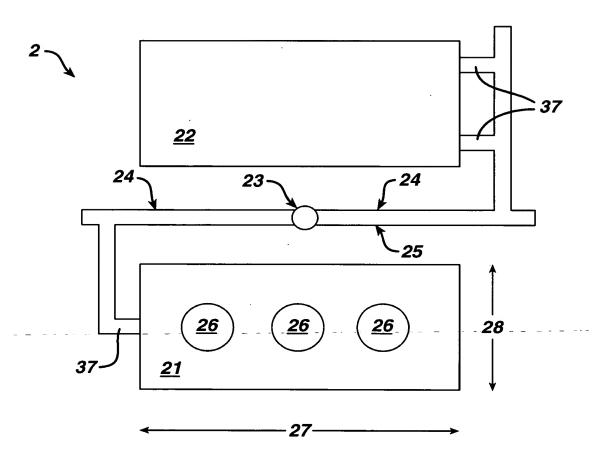


FIG. 2



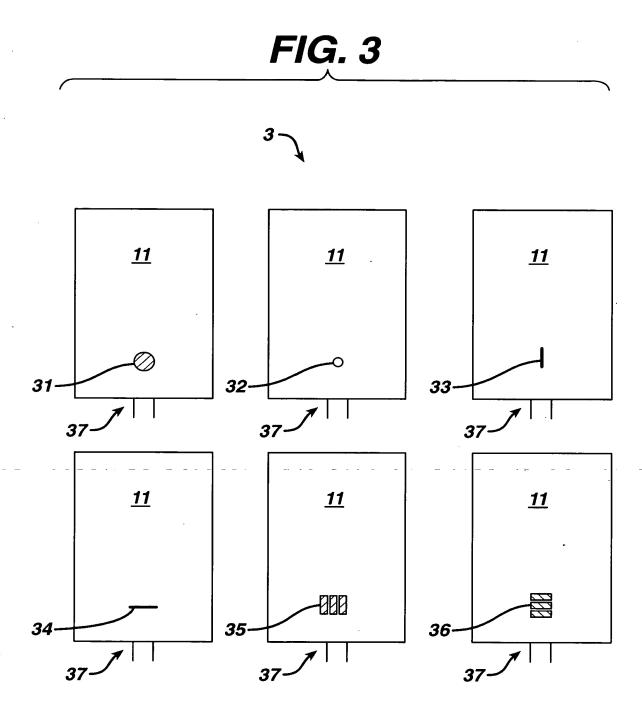


FIG. 4

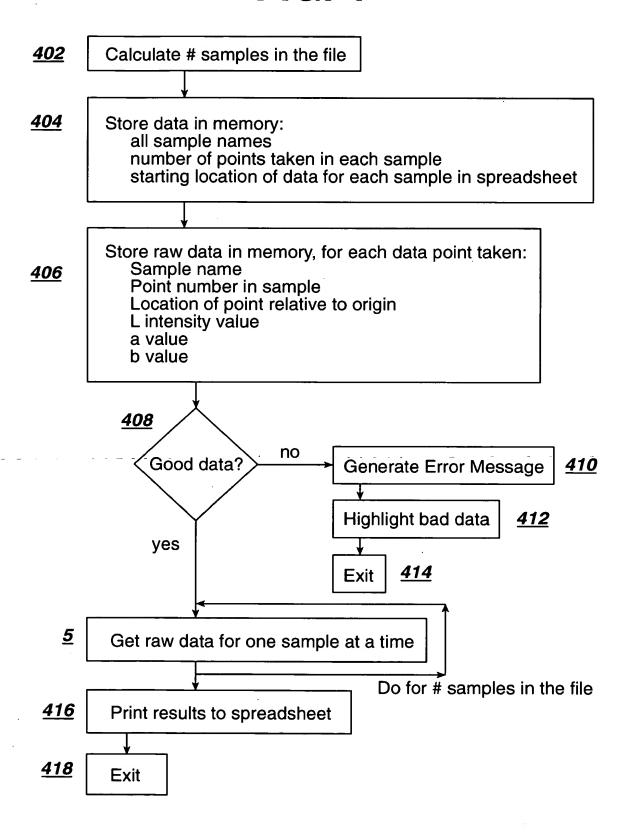
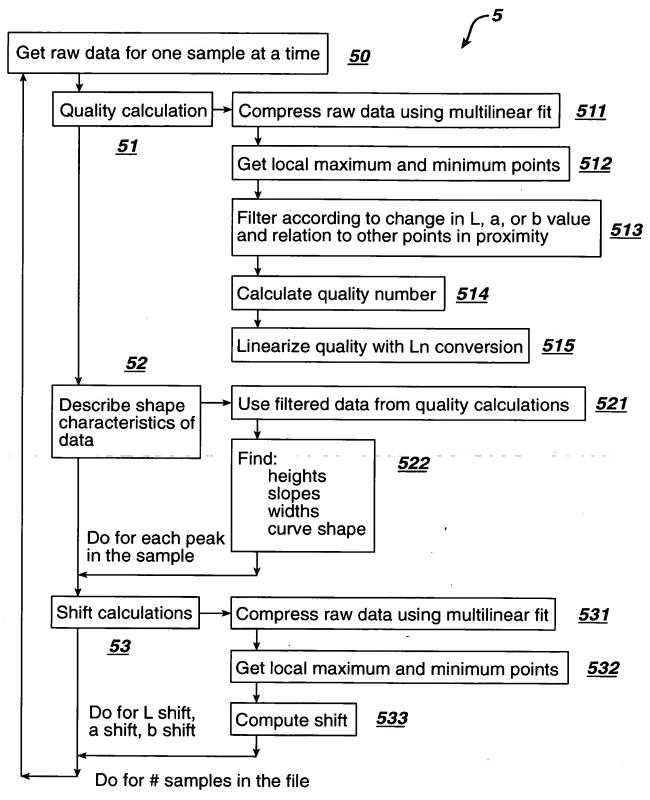


FIG. 5



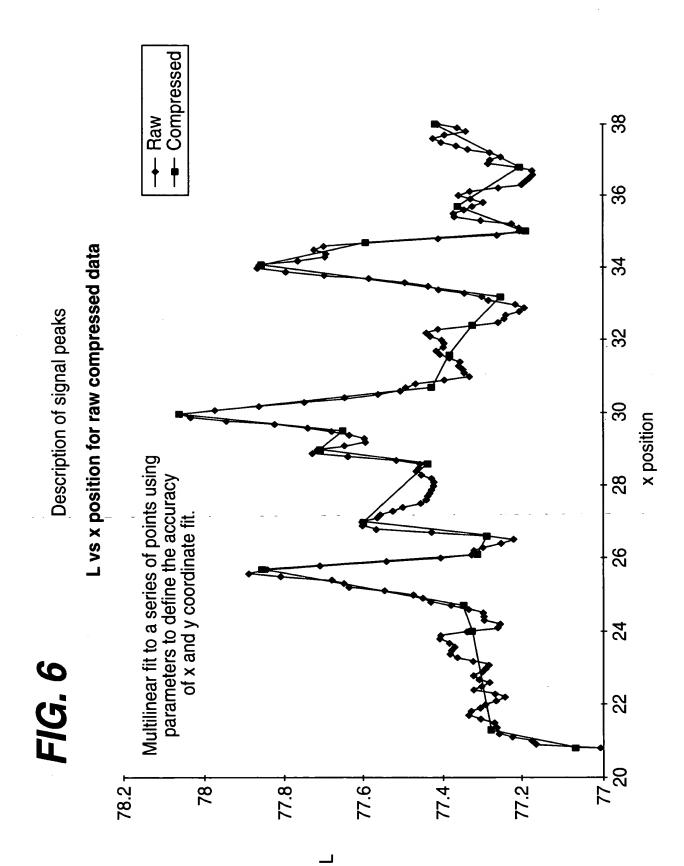
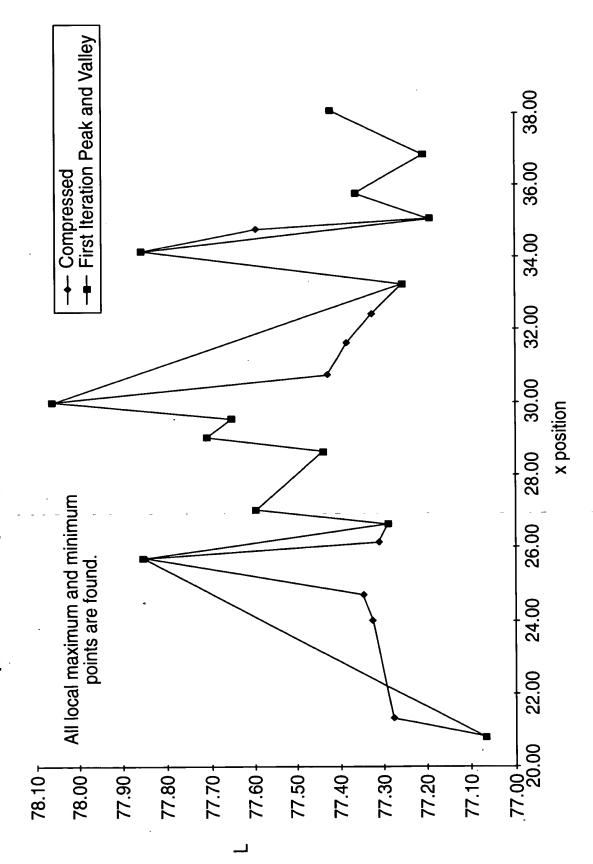
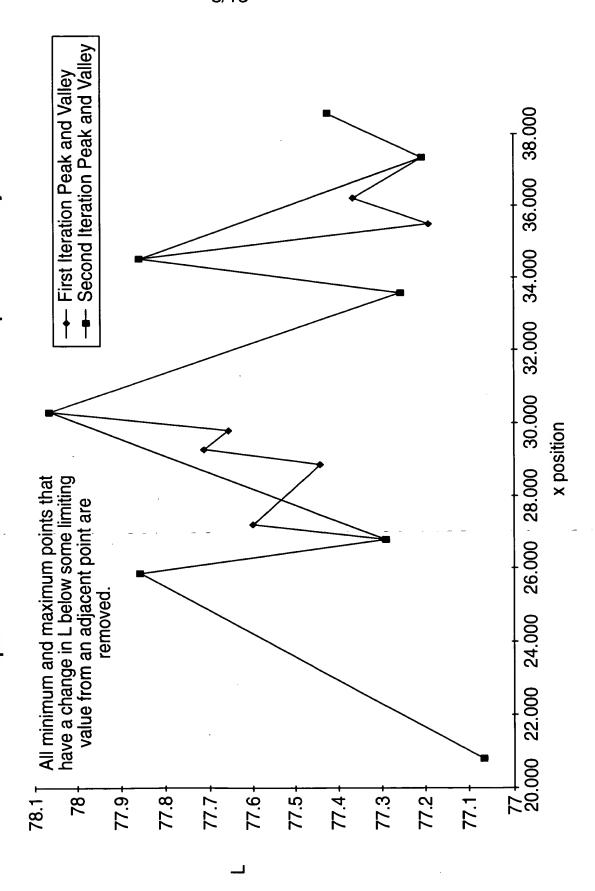


FIG. 7 Description of signal peaks

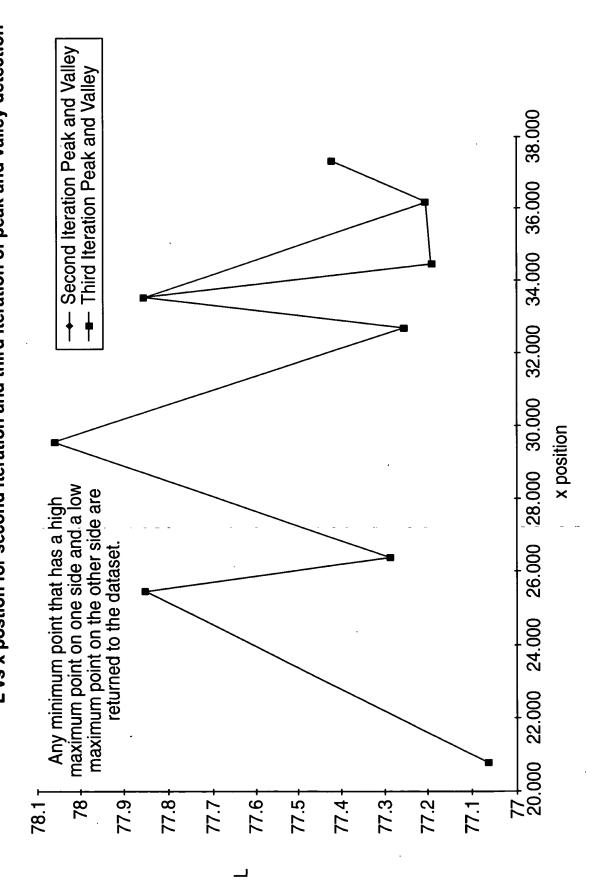
L vs x positon for compressed and first iteration of peak and valley detection data

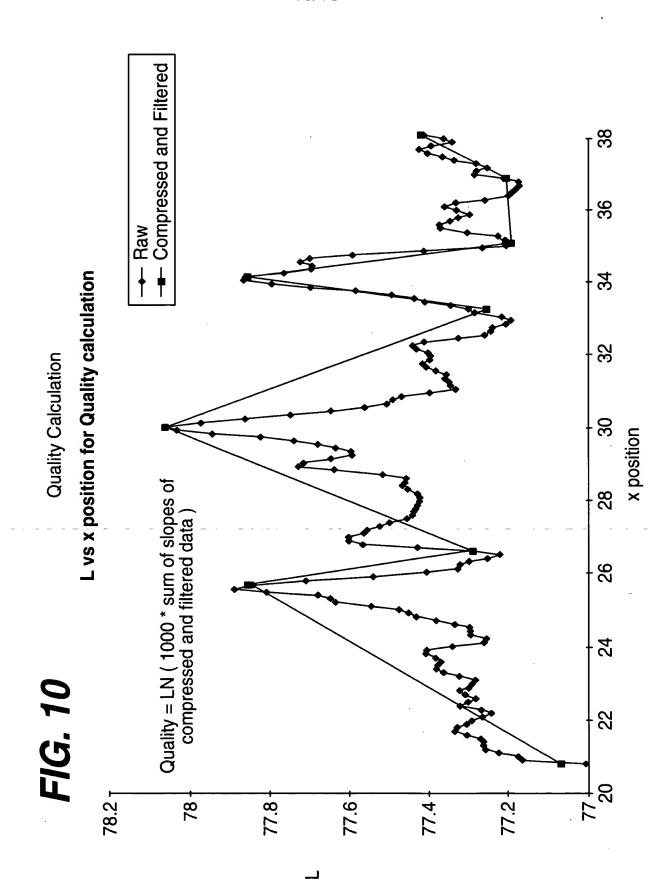


L vs x position for first and second iteration of peak and valley detection Description of signal peaks FIG. 8



L vs x postion for second iteration and third iteration of peak and valley detection FIG. 9 Description of signal peaks





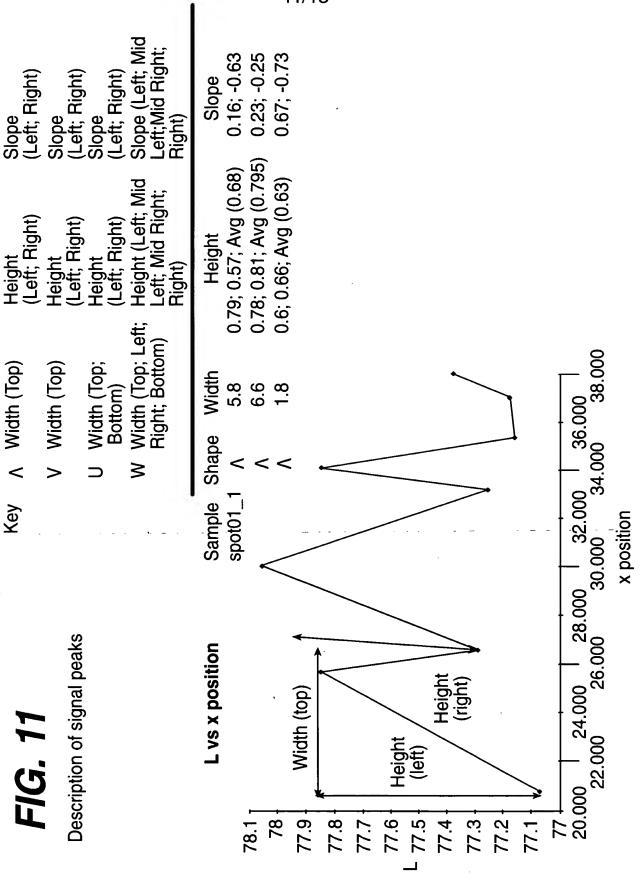
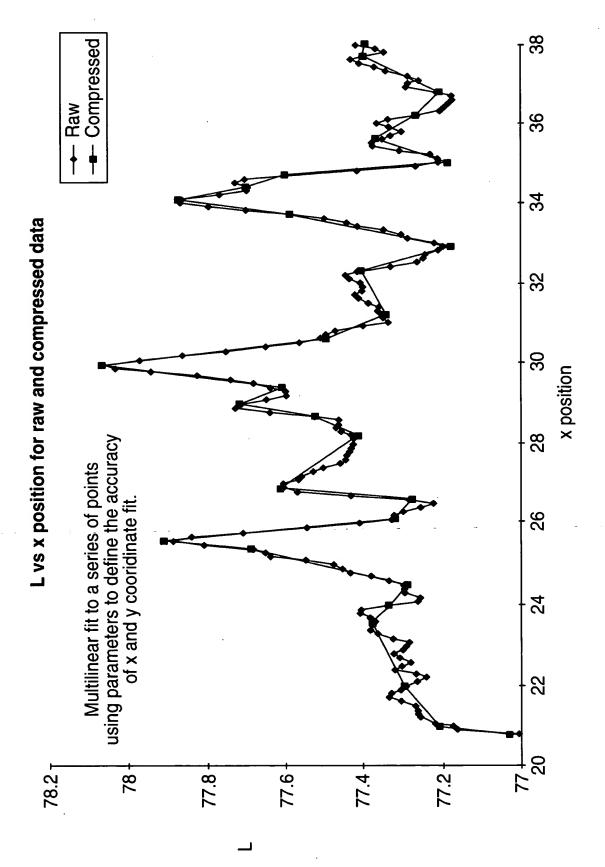


FIG.~12~ L Shift Calculation (similar for a shift and b shift clcultions)



 $F/G_{m{c}}$ 13 L Shift Calculation (similar for a shift and b shift calculations)

3

